

09/474,980 – R sponse to O/A of 11/6/2003

Listing of Claims:

1-31 (canceled)

32. (currently amended) Isolated or purified antibodies which are capable of reacting with a persephin polypeptide with about 80% or greater identity to ~~SEQ ID NO:185, SEQ ID NO:187, SEQ ID NO:196, SEQ ID NO:198, SEQ ID NO:217, as set forth in~~ SEQ ID NO:221.

33. (previously added) The antibodies of claim 32, wherein the antibodies are polyclonal.

34. (previously added) The antibodies of claim 32, wherein the antibodies are monoclonal.

35. (previously added) A method of preparing the antibodies of claim 32 comprising immunizing an animal with a polypeptide comprising at least a portion of the persephin polypeptide.

36. (previously added) The method of claim 35, wherein the polypeptide comprises an oligopeptide that is a part of the persephin polypeptide.

37. (previously added) The method of claim 36, wherein the oligopeptide is hydrophilic.

38. (previously added) The method of claim 36, wherein the oligopeptide amino acid sequence is conserved within the GDNF/neurturin/persephin family.

39-59 (canceled)